

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An integrated and modular content and format handling publishing system comprising a computer network including various sites connected by communication links, and various corresponding storage devices having computer-readable code embodied therein, including the following program components:

(a) a content handling program component, comprising

(i) a content definition editor that receives a content definition including one or more data types and one or more parameters for each data type, and being based on a list of content item properties having assigned IDs, positions and types and being generated for each property by selecting a property type and a property action;

(ii) a data structure generator that produces a content data structure, the content data structure corresponding to the content definition;

(iii) a content item editor that receives content item information, handles each said content item property in said content item property list, and provides the content item information for storage in the content data structure, and in connection with a same content item, the content definition editor and the content item editor are configured for implementation on a display on content definition and content editor screens, respectively, in separate network browser windows;

(b) a format handling program component, comprising a template editor that generates formatting information for the content item information and stores the formatting information separately from the content item information; and

(c) a publisher program component that generates a formatted output based on a combination of the separately stored content item information and formatting information; and

(d) a workflow system component for managing created content items for routing them each to one or more of various sources, the workflow system itself being managed by one or more enumeration properties, workflow data or content searches in a manner depending on said content definition, said content item information, a choice made by a content creator, or by rules, or combinations thereof.

2. (canceled)

3. (previously presented) The system of claim 1, wherein the content definition editor provides a blank content definition form to a user and receives the content definition from the user, and the data structure generator automatically produces the content data structure based on the content definition entered by the user.

4. (previously presented) The system of claim 1, wherein the content item editor provides a content item form to a user, the form corresponding to the content data structure and accepting content items that correspond to the content data structure.

5. (previously presented) The system of claim 1, wherein the content item and the formatting information are stored in separate databases.

6. (previously presented) The system of claim 1, wherein the content items are stored in the same database as the formatting information.

7. (previously presented) The system of claim 1, wherein the content definition editor permits the content data structure to be changed after the content data structure has been created and after one or more content items have been stored in the content data structure.

8. (previously presented) The system of claim 1, wherein the content item editor is accessible through a naked web browser.

9. (original) The system of claim 8, wherein the content item editor is accessible through a public internet kiosk.

10. (previously presented) The system of claim 1, wherein the content item editor is accessible through a personal wireless device.

11. (original) The system of claim 1, wherein the content definition editor, the content item editor, and the template editor are each accessible through a naked web browser.

12. (previously presented) The system of claim 1, wherein the template editor comprises a file import program component that receives the formatting information and transforms the formatting information into a form that is compatible with the system.

13. (original) The system of claim 1, further comprising a publication scheduler that controls when a particular content item is published by the publisher according to a set of predetermined publication criteria.

14. (original) The system of claim 13, wherein the publication criteria are generated automatically in response to parameters that are accessed from outside the system.

15. (original) The system of claim 1, wherein the formatting information comprises extensible mark-up language (XML) fragments.

16. (currently amended) The system of claim 1, wherein the content item information refers to ~~one~~ two or more different content items, thereby producing one or more links between the content items.

17. (previously presented) The system of claim 1, wherein the content item information is stored in multiple databases and is consolidated by the publisher.

18. (currently amended) A method of publishing formatted content including separately handling and formatting the content using a computer network including various sites connected by communication links, and various corresponding storage devices having computer-readable code embodied therein, the method comprising:

(a) providing a content handling program component for

(i) providing content definition parameters to a content definition editor that are based on a list of content item properties having assigned IDs, positions and types and are generated for each property by selecting a property type and a property action;

(ii) producing a content data structure in a database corresponding to the content definition parameters;

(iii) providing content item information to the content data structure, the content item information representing an instance of content that corresponds

to the content definition parameters, and in connection with a same content item, the content definition parameters and the content item information are viewable on a display on content definition and content editor screens, respectively, in separate network browser windows; and

(iv) handling each said content item property in said content item property list;

(b) providing a format handling program component for

(iv) generating and storing formatting information separately from the content item information;

(c) providing a publisher program component for

(v) consolidating multiple portions of content item information that are respectively stored in multiple databases; and

(vi) publishing the content item information by combining the separately stored content item information and formatting information so as to present the content item information in a formatted manner; and

(d) providing a workflow system component for

(vii) managing created content items for routing them each to one or more of various sources, the workflow system itself being managed by one or more enumeration properties, workflow data or content searches in a manner depending on said content definition, said content item information, a choice made by a content creator, or by rules, or combinations thereof.

19. (original) The method of claim 18, further comprising providing a hyperlink between a first set of content item information and a second set of content item information.

20. (original) The method of claim 18, wherein the content item information is provided over the Internet by a user through a naked web browser.

21. (original) The method of claim 18, wherein the content item information is published over the Internet to a user of a wireless handheld device.

22. (original) The method of claim 18, wherein all of the content item information for an instance is stored in a single database table.

23. (original) The method of claim 22, wherein all of the content item information for a plurality of instances is stored in a single database table.

24. (currently amended) A method of operating an integrated and modular content and format handling publishing system using a computer network including various sites connected by communication links, and various corresponding storage devices having computer-readable code embodied therein, the method comprising:

(a) handling content with a content handling program component, comprising:

(i) providing content definition information that is based on a list of content item properties having assigned IDs, positions and types and are generated for each property by selecting a property type and a property action, and comprises content item names and content item data types, to a tabular form, and automatically producing a content data structure based on the content definition information,

(ii) entering content item information to an input form that corresponds to the content definition information,

(iii) submitting the content item information to a database, and in connection with a same content item, the content definition information and the content item information are viewable on a display on content definition and content editor screens, respectively, in separate network browser windows, and

(iv) handling each said content item property in said content item property list;

(b) handling formatting with a format handling program component, comprising generating formatting information for the content item information and storing the formatting information separately from the content item information, and

(c) with a publisher program component, publishing the content item information to an electronic medium by combining the separately stored content item information and content format information; and

(d) a workflow system component for managing created content items for routing them each to one or more of various sources, the workflow system itself being managed by one or more enumeration properties, workflow data or content searches in a manner depending on said content definition, said content item information, a choice made by a content creator, or by rules, or combinations thereof.

25. (previously presented) A method as in claim 24, wherein the providing of content definition information comprises (i) accessing a naked web browser, (ii) selecting a predefined content definition, and wherein the publishing of content item information comprises (iii) combining the content item information with a predefined template so that the content item information is published in a formatted manner.

26. (canceled)

27. (currently amended) One or more processor readable storage devices having processor readable code embodied thereon, said processor readable code for programming one or more processors to perform a method of

operating an integrated and modular content and format handling publishing, the method comprising:

(a) handling content with a content handling program component, comprising:

(i) providing content definition information that are based on a list of content item properties having assigned IDs, positions and types and are generated for each property by selecting a property type and a property action, and comprises content item names and content item data types, to a tabular form, and automatically producing a content data structure based on the content definition information,

(ii) entering content item information to an input form that corresponds to the content definition information,

(iii) submitting the content item information to a database, and in connection with a same content item, the content definition information and the content item information are viewable on a display on content definition and content editor screens, respectively, in separate network browser windows, and

(iv) handling each said content item property in said content item property list; and

(b) with a format handling program component, generating content format information for the content item information and storing the content format information separately from the content item information, and

(c) with a publisher program component, publishing the content item information to an electronic medium by combining the content item information with the content format information; and

(d) with a workflow system component, managing created content items for routing them each to one or more of various sources, the workflow system itself being managed by one or more enumeration properties, workflow data or content searches in a manner depending on said content definition, said

content item information, a choice made by a content creator, or by rules, or combinations thereof.

28. (previously presented) The one or more storage devices of claim 27, wherein the providing of content definition information comprises (i) accessing a naked web browser, (ii) selecting a predefined content definition, and wherein the publishing of content item information comprises (iii) combining the content item information with a predefined template so that the content item information is published in a formatted manner.